

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	1	"7804213".pn. and thermoplastic and pump and (inject \$3 with (mold\$3 or mould\$3) with bearing with shaft)	USPAT	OR	ON	2011/07/13 11:07
L4	111	pump and ((mold \$3 or mould\$3) with ball with bearing)	USPAT	OR	ON	2011/07/13 11:31
L5	81	pump and ((mold \$3 or mould\$3) with (ball adj bearing))	USPAT	OR	ON	2011/07/13 11:33
L6	53	("1662597"   "1899217"   "2044522"   "2054963"   "2239922"   "2255925"   "2258426"   "2309968"   "3267661"   "3362391"   "4138931").PN. OR ("4663938").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/13 11:37
L7	0	"3,419,208".pn. and ((mold\$3 or mould\$3) with (ball adj bearing))	USPAT	OR	ON	2011/07/13 11:38
L8	0	"3,419,208".pn. and ((mold\$3 or mould\$3) with (ball adj bearing))	USPAT	OR	ON	2011/07/13 11:38
L9	0	"3,419,208".pn. and ((mold\$3 or mould\$3) and (ball adj bearing))	USPAT	OR	ON	2011/07/13 11:39

L10	1	"3,419,208".pn.	USPAT	OR	ON	2011/07/13 11:39
L11	0	"3,419,208".pn. and (ball adj bearing)	USPAT	OR	ON	2011/07/13 11:44
L12	0	"3,419,208".pn. and (ball with bearing)	USPAT	OR	ON	2011/07/13 11:44
S1	433	"29"/\$.ccls. and chang-r\$.xp.	USPAT	OR	OFF	2011/05/31 11:17
S2	119	"29"/\$.ccls. and pump and (inject \$3 with (mold\$3 or mould\$3)) and bearing	USPAT	OR	ON	2011/05/31 14:12
S3	88	"29"/\$.ccls. and pump and (inject \$3 with (mold\$3 or mould\$3)) and bearing and shaft	USPAT	OR	ON	2011/05/31 14:14
S4	7	"29"/\$.ccls. and pump and (inject \$3 with (mold\$3 or mould\$3) with bearing) and shaft	USPAT	OR	ON	2011/05/31 14:20
S5	12	("3218906"   "4080112"   "4172310"   "4201521"   "4488825"   "4532690"   "4650398").PN. OR ("4746270").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/31 14:30
S6	101	pump and (inject \$3 with (mold\$3 or mould\$3) with bearing with shaft)	USPAT	OR	ON	2011/05/31 14:34
S7	6	pump and (inject \$3 with (mold\$3 or mould\$3) with bearing with lubricant)	USPAT	OR	ON	2011/05/31 14:36
S8	29	pump and ((mold \$3 or mould\$3) with bearing with lubricant)	USPAT	OR	ON	2011/05/31 14:39

S9	40	("2246092"   "2691647"   "3114708"   "3541011"   "3547819").PN. OR ("4357249").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/05/31 14:46
S10	1	((("2246092"   "2691647"   "3114708"   "3541011"   "3547819").PN. OR ("4357249"). URPN.) and ((mold \$3 or mould\$3) with bearing with lubricant)	US-PGPUB; USPAT; USOCR	OR	ON	2011/05/31 14:46
S11	184	((mold\$3 or mould \$3) with bearing with lubricant)	USPAT	OR	ON	2011/05/31 14:48
S12	184	((mold\$3 or mould \$3) with bearing with lubricant) not (I6-I8)	USPAT	OR	ON	2011/05/31 14:49
S13	3204	"165"/\$.ccls. and (heat adj pipe)	USPAT	OR	ON	2011/06/01 09:55

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